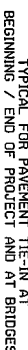
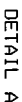
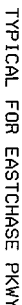


SUMMARY ITEMS

SPECIAL DRAWINGS



MONTGOMERY COUNTY
SR-110 APPX. MP 2.120-2.270



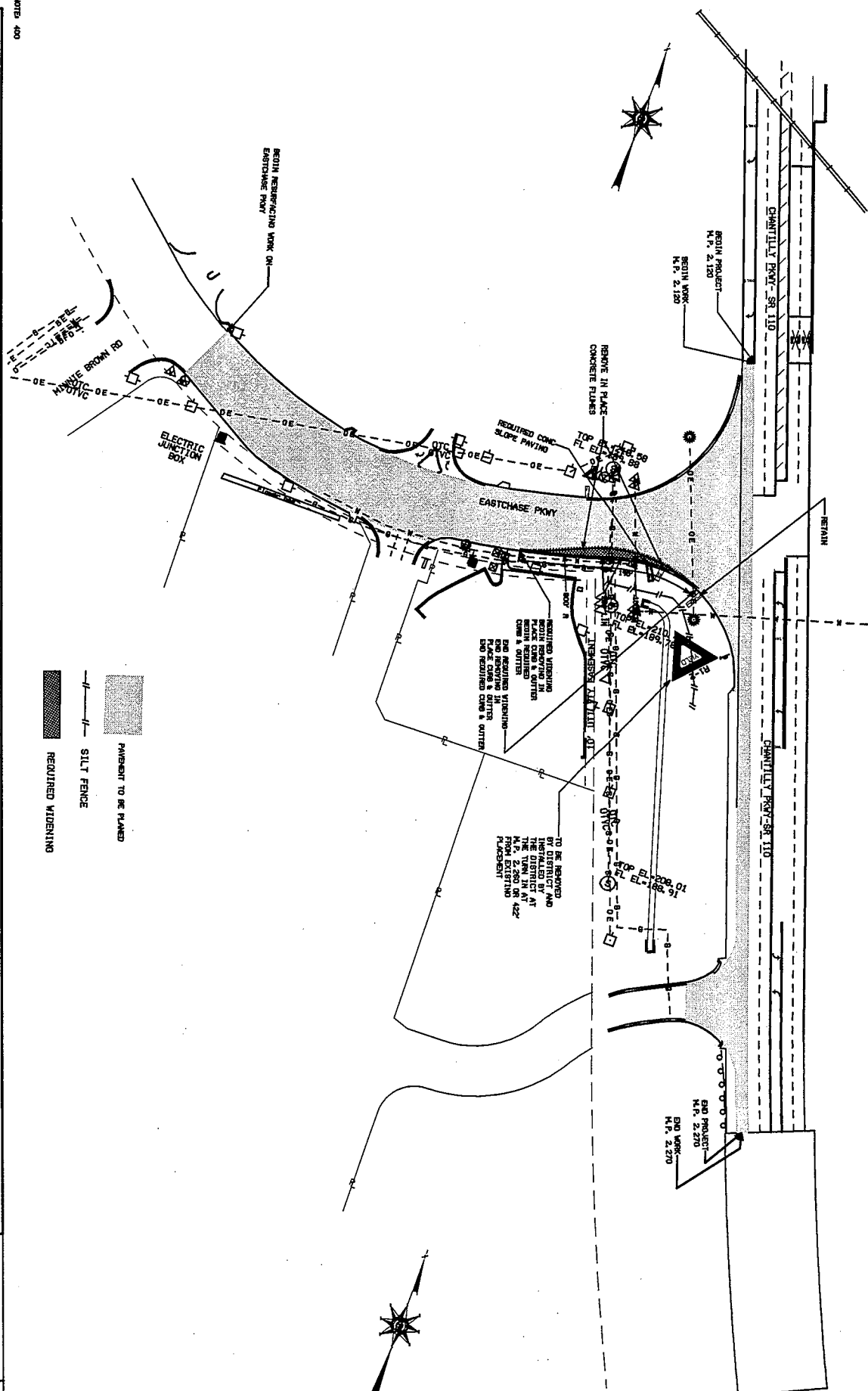
PROJECT NOTES

200 ITEM NUMBERS 2100 & 654A ARE TO BE USED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
201 OMIT
202 DENSITY REQUIREMENTS FOR THE SURFACE OF THE WINDING AND THE RAMMED PROCESSING
203 ARE WAIVED. COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER. THIS
204 WORK SHALL BE A SUBSIDIARY OPERATION OF ITEM NO. 424-B.
205 ANY REQUIRED BORING SHALL BE 6-1' OR BETTER AND SHALL CONTAIN A MINIMUM 10% CLAY
206 CONTENT AND SHALL BE PLACED WITH TOPSOIL AS DIRECTED BY THE ENGINEER.
207 THE CONTRACTOR SHALL PLACE A TEMPORARY ASPHALT WEDGE AT THE APPROACH END TO ALL BRIDGES
208 AND TIE-INS TO ELIMINATE THE DROP OFF. THIS WEDGE SHALL BE MAINTAINED AS DIRECTED
209 BY THE PROJECT ENGINEER. THIS WORK SHALL BE PAID FOR AS ITEM NO. 424A.
210 VIBRATORY ROLLERS SHALL NOT BE USED WHILE ON BRIDGE DECKS.
211 ANY REQUIRED PERMANENT STAINING OR SIGNAL WORK SHALL BE DONE BY STATE FORCES. THE
212 PROJECT ENGINEER SHALL CONTACT MR. CHRIS HALVER (SIXTH DIVISION - MAINTENANCE SECTION)
213 AT 334-241-6879) APPROXIMATELY FIVE WORK DAYS PRIOR TO THE WORK NEEDING TO BE PERFORMED
214 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL
215 UNDERGROUND UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY
216 RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO
217 EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
218 NOTES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT.
219 THERE SHALL BE NO FUEL TANKS STORED ON THE RIGHT OF WAY. IN ADDITION, NO FUEL TRUCKS
220 OR VEHICLES TRANSPORTING CHEMICAL, FERTILIZERS, ETC. SHALL BE LEFT UNATTENDED ON THE
221 RIGHT OF WAY.

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630-061669

PLAN SHEET

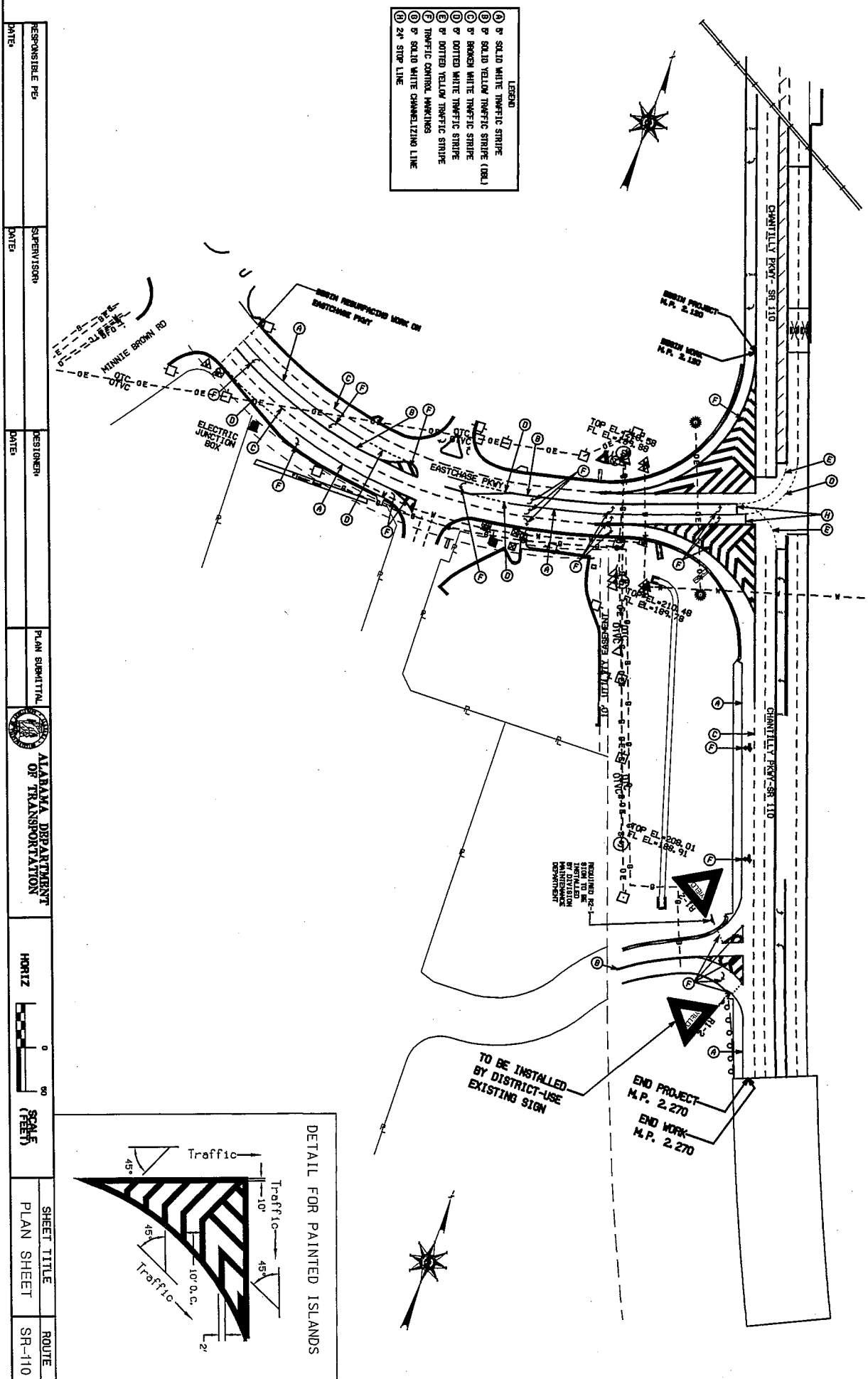
REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.
ST-051-110-005	2010	2



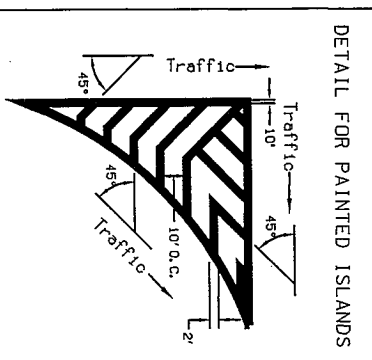
PROJECT NOTE: 400		RESPONSIBLE P.E.		SUPERVISOR		DESIGNED		PLAN SUBMITTAL		ALABAMA DEPARTMENT OF TRANSPORTATION		HORIZ		SCALE (FEET)		SHEET TITLE		ROUTE	
		DATE		DATE		DATE				10		0		40		PLAN SHEET		SR-110	

STRIPING LAYOUT

REFERENCE	FISCAL	SHEET
PROJECT NO.	YEAR	NO.
ST-051-110-005	2010	3



- LEGEND
- (A) 6" SOLID WHITE TRAFFIC STRIPE
 - (B) 6" SOLID YELLOW TRAFFIC STRIPE (OBL.)
 - (C) 6" BROKEN WHITE TRAFFIC STRIPE
 - (D) 6" BROKEN YELLOW TRAFFIC STRIPE
 - (E) 6" DOTTED WHITE TRAFFIC STRIPE
 - (F) 6" DOTTED YELLOW TRAFFIC STRIPE
 - (G) TRAFFIC CONTROL MARKINGS
 - (H) 6" SOLID WHITE CHANNELIZING LINE
 - (I) 24" STOP LINE



RESPONSIBLE P.E.	SUPERVISOR	DESIGNER	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION	HORIZ	SCALE	SHEET TITLE	ROUTE
DATE	DATE	DATE				(FEET)	PLAN SHEET	SR-110

TRAFFIC CONTROL NOTES

REFERENCE	FISCAL	SHEET
PROJECT NO.	YEAR	NO.
ST-05-110-005	2010	4

NOTES THAT APPLY TO THIS PROJECT

- 700 THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SECOND EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS WHICH MAY BE ENCOUNTERED. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D. PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
- 701 ALL ROAD OR DRIVE CONSTRUCTION STOPS SHALL BE FABRICATED USING TYPES IV, VII OR VIII FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
- 702 DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED ON STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA DESIGNATED BY THE ENGINEER AND DELINEATED BY CONE OR BARRICADE. TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS, TO BE REMOVED BY THE CONTRACTOR WITHOUT COST TO THE AGENCY. (SEE SKETCH ON SHEET 7.)
- 703 WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- 704 THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION OF CONFLICTING IN-PLACE ROADWAY, STOPS AND DELINEATIONS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE AGENCY. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
- 705 DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT STRIPPING OR MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT STRIPPING OR MARKINGS SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC. EXCEPT FOR SHORT TERM OPERATIONS, SIGNS SHALL BE REMOVED BY THE CONTRACTOR UPON COMPLETION OF THE WORK. COST OF ANY REMOVAL SHALL BE PAID FOR AS A SUBSIDIARY OBLIGATION OF ITEM 701E.
- 706 OMITTED
- 707 THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER, IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.
- 708 ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- 709 THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
- 710 CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 8 FEET.
- 711 FLAGGERS SHALL BE PROPERLY ATTENDED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
- 712 FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME, AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.
- 713 FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.
- 714 OMITTED
- 715 ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO OBSCURE A ROADWAY.
- 716 THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TOP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL, NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.
- 717 OMITTED
- 718 REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHALL BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
- 719 OMITTED
- 720 ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 721 OMITTED
- 722 THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFETY OF PEDESTRIAN TRAFFIC CROSSING THE WORK ZONES DURING CONSTRUCTION.
- 723 ALL SIGNS SHALL BE POST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.
- 724 OMITTED
- 725 DURING THE VIEWING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL ADVISE THE MOTORISTS OF ANY EDGE OF PAVEMENT DROP-OFFS 3 INCHES OR GREATER BY PLACING SHOULDERS DROP-OFF SIGNS EVERY 1/2 MILE BEGINNING PRIOR TO THE VIEWING OR RESURFACING. REQUIRED SHOULDERS WORK TO ELIMINATE THE DROP-OFFS SHALL BE PROVIDED IN AN EXPEDITIOUS MANNER FOLLOWING THE VIEWING AND/OR RESURFACING.
- 726 A DIFFERENCE IN ELEVATION OF APPROXIMATELY 2 INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS 2 INCHES OR LESS. SIGNS OR TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.
- 727 OMITTED
- 728 CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN PAIOT.
- 729 CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC SHOULD BE SPACED AT 50 FOOT INTERVALS.
- 730 CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS SHOULD BE SPACED AT 50 FOOT INTERVALS.
- 731 CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.
- 732 CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TURNS.
- 733 CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
- 734 OMITTED
- 735 THE QUANTITIES SHOWN IN THE TRAFFIC CONTROL SUMMARY BOX ARE CONSIDERED TO BE THE MINIMUM REQUIREMENT FOR HANDLING TRAFFIC AT ANY GIVEN TIME DURING CONSTRUCTION.
- 736 LISTENING TYPE B WARNING LIGHTS (WEIGHING 3.3 POUNDS OR LESS) WITH DETACHABLE REAR HOOKS USED ON BARRICADES SHALL BE LIGHTWEIGHT (WEIGHING 3.3 POUNDS OR LESS). ANY HEAVYWEIGHT WARNING LIGHTS ON BARRICADES MUST BE CERTIFIED BY THE VENDOR AS TO CRASHWORTHINESS OF THE BARRICADE AND WARNING LIGHT COMBINATION.
- 737 FOR DIVULDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.
- 738 THE CONTRACTOR SHALL CLOSE THE LANE ADJACENT TO THE WORK AREA ANYTIME WORK OUTSIDE THE EXISTING TRAVEL LANE ENDS WITHIN 2 FEET OF THE EXISTING TRAVEL LANE.
- 739 OMITTED
- 740 THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE 6C-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6C-2 OF THE MANUAL, PART 6, 2003 EDITION.
- 741 OMITTED
- 742 WHEN LANES SIGNS SHALL BE COVERED OR REMOVED WHEN NO UNOPEN PAVEMENT CONDITIONS EXIST.
- 743 PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.
- 744 R16-3 AND R16-4 SIGNS SHALL BE REQUIRED FOR EVERY PROJECT ON STATE ROUTES AND INTERSTATE HIGHWAYS. THEY SHALL BE POSTED AT THE BEGINNING AND END OF THE PROJECT. AN R2-1 SIGN SHALL ALWAYS BE REQUIRED FOLLOWING AN R16-3 SIGN. ADDITIONAL R16-3 SIGNS SHALL BE REQUIRED AT MAXIMUM THREE MILE INTERVALS THROUGHOUT THE PROJECT LIMITS. ADDITIONAL R16-3 SIGNS SHALL BE REQUIRED AT MAXIMUM THREE MILE INTERVALS THROUGHOUT THE PROJECT LIMITS. THE CONTRACTOR SHALL COVER OR REMOVE THE R2-1 (REGULATORY SPEED SIGNS) AND THE W-2-96 (REDUCED SPEED AHEAD) SIGNS WHEN A SPEED REDUCTION THROUGH THE CONSTRUCTION WORK ZONE IS NOT REQUIRED AND THE CONSTRUCTION ACTIVITY AND/OR LOCATION OF WORK ACTUALLY BEING PERFORMED DOES NOT PRESENT A CLEAR AND PRESENT DANGER TO CONSTRUCTION WORKERS ON THE TRAVELING PUBLIC.
- 745 DURING REPLACEMENT OF GUARDRAIL AND/OR GUARDRAIL END ANCHORS, A REDUCED SPEED SIGN WITH A LIGHTWEIGHT TYPE B WARNING LIGHT SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT. THE GUARDRAIL END ANCHOR CANNOT BE REPLACED IN ONE DAY'S TIME.
- 746 CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWING NOS. 10-22, 10-23, 10-24, 10-25, 10-26, 10-27, 10-28, 10-29, 10-30, 10-31, 10-32, 10-33, 10-34, 10-35, 10-36, 10-37, 10-38, 10-39, 10-40, 10-41, 10-42, 10-43, 10-44, 10-45, 10-46, 10-47, 10-48, 10-49, 10-50, 10-51, 10-52, 10-53, 10-54, 10-55, 10-56, 10-57, 10-58, 10-59, 10-60, 10-61, 10-62, 10-63, 10-64, 10-65, 10-66, 10-67, 10-68, 10-69, 10-70, 10-71, 10-72, 10-73, 10-74, 10-75, 10-76, 10-77, 10-78, 10-79, 10-80, 10-81, 10-82, 10-83, 10-84, 10-85, 10-86, 10-87, 10-88, 10-89, 10-90, 10-91, 10-92, 10-93, 10-94, 10-95, 10-96, 10-97, 10-98, 10-99, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 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TRAFFIC CONTROL QUANTITIES

THE FOLLOWING IS A LIST OF TRAFFIC CONTROL
QUANTITIES THAT APPLY TO THIS PROJECT:

QTY.	UNIT	ITEM NO.	DESCRIPTION
836	SO FT	740B-000	CONSTRUCTION SIGNS
27	SO FT	740C-000	GROOVED PAVEMENT
9	SO FT	740C-002	MOTORCYCLE PLAQUE
60	EACH	740D-000	CHANNELIZING DRUMS
3	EACH	741C-010	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

FOR TRAFFIC CONTROL NOTES THAT APPLY
TO THIS PROJECT SEE SHEET 4.

REQUIRED ITEM 740-B

REQUIRED ITEM 740-B						
SIGN	CONSTRUCTION			SHEET NO.	EACH SQ. FEET	LEGEND
	SIZE (1 in x 1 in)	QTY.	SQ. FEET			
G20-2a	48 x 24	3	24.00	SHS-27	8.00	END ROAD WORK
R2-1	24 x 30	2	10.00	SHS-1	5.00	SPEED LIMIT 35
R2-1	24 x 30	3	15.00	SHS-1	5.00	SPEED LIMIT 45
R2-1	24 x 30	2	10.00	SHS-1	5.00	SPEED LIMIT 55
R16-3	48 x 60	3	60.00	SHS-8	20.00	WHEN WORKERS ARE PRESENT/ SPEEDING FINES DOUBLED
R16-4	48 x 48	3	48.00	SHS-8	16.00	END DOUBLED LINES
W3-5b	48 x 48	3	48.00	SHS-28	16.00	REDUCED SPEED AHEAD
W4-2	48 x 48	3	48.00	SHS-22	16.00	RIGHT LANE CLOSED (SYMBOL)
W4-2	48 x 48	2	32.00	SHS-22	16.00	LEFT LANE CLOSED (SYMBOL)
W4-20-1	36 x 36	5	45.00	SHS-25	9.00	ROAD WORK AHEAD
W20-1	48 x 48	3	48.00	SHS-25	16.00	ROAD WORK 500 FT.
W20-1	48 x 48	3	48.00	SHS-25	16.00	ROAD WORK 1000 FT.
W20-1	48 x 48	3	48.00	SHS-25	16.00	ROAD WORK 1500 FT.
W20-5	48 x 48	4	64.00	SHS-25	16.00	CENTER LANE CLOSED 500 FT
W20-5	48 x 48	4	64.00	SHS-25	16.00	CENTER LANE CLOSED 1000 FT
W20-5	48 x 48	4	64.00	SHS-25	16.00	CENTER LANE CLOSED 1500 FT
W20-5	48 x 48	3	48.00	SHS-25	16.00	RIGHT LANE CLOSED 1000 FT
W20-5	48 x 48	3	48.00	SHS-25	16.00	RIGHT LANE CLOSED 1500 FT
W20-5	48 x 48	2	32.00	SHS-25	16.00	LEFT LANE CLOSED 1000 FT
W20-5	48 x 48	2	32.00	SHS-25	16.00	LEFT LANE CLOSED 1500 FT
TOTAL		836.00				

REQUIRED ITEM 740C-000

REQUIRED ITEM 740C-000						
SIGN	SPECIAL CONSTRUCTION		SHEET NO.	EACH SQ. FEET	LEGEND	
	SIZE (1in x 1in)	QTY.				
W8-15	36 x 36	3	27.00	6-C	9.00	GROOVED PAVEMENT
TOTAL		27				

REQUIRED ITEM 740C-002

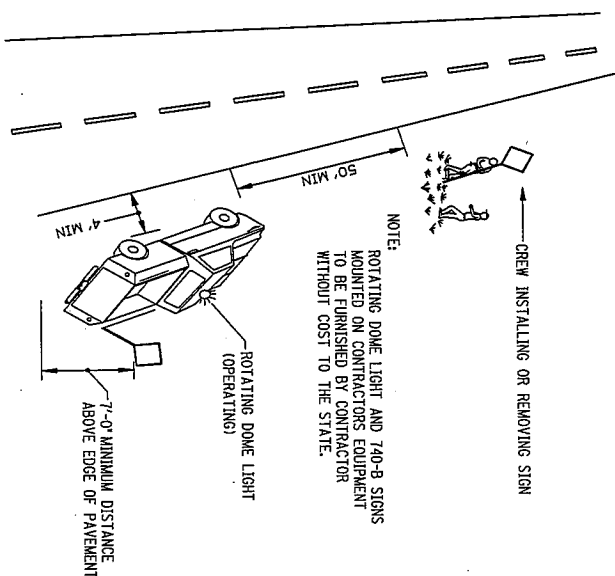
REQUIRED ITEM 740C-002						
SIGN	SPECIAL CONSTRUCTION		SHEET NO.	EACH SQ. FEET	LEGEND	
	SIZE (1in x 1in)	QTY.				
W8-15p	24 x 18	3	9.00	6-C	3.00	MOTORCYCLE PLAQUE
TOTAL			9			

RESPONSIBLE P.E.	SUPERVISOR	DESIGNER	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION 400 COLLETTA BOULEVARD MONTGOMERY, AL 36102-3090	NOT TO SCALE	SHEET TITLE TRAFFIC CONTROL QUANTITIES	ROUTE SR-110
DATE	DATE	DATE					

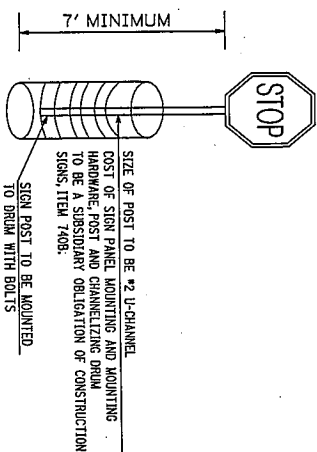
TRAFFIC CONTROL PLAN

REFERENCE	FISCAL	SHEET
PROJECT NO.	YEAR	NO.
ST-051-110-005	2010	6

TYPICAL METHOD FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS

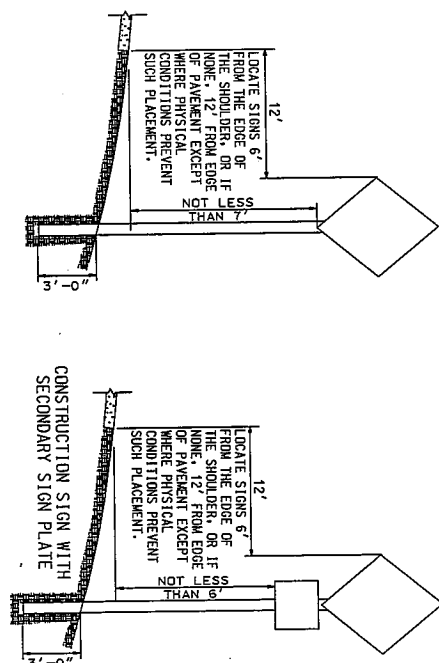


DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS



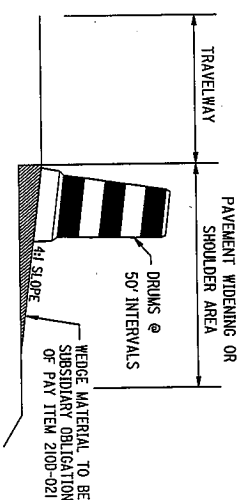
HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS

NOTE: IF THE CONTRACTOR CHOOSES TO SPLICE THE POSTS FOR THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON DRAWING IHS-710-23.



TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

FOR USE WHERE EXCAVATION HAS BEEN DONE, BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT DROP OFF OF RESURFACING PROJECTS IS 3' OR MORE AT NIGHTFALL

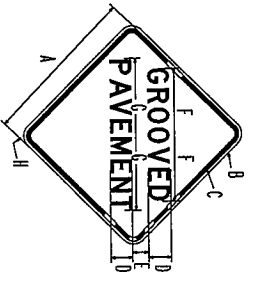


NOTE: THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE. THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE PAY ITEM 2100-021. CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.

RESPONSIBLE PER	SUPERVISOR	DESIGNER	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION	NOT TO SCALE	SHEET TITLE	ROUTE
DATE	DATE	DATE		1403 COLLEEN BUREAU MONTGOMERY, AL 36103-3600		STANDARD DETAILS FOR TRAFFIC CONTROL PLANS	SR-110

TRAFFIC CONTROL PLAN

REFERENCE	FISCAL	SHEET
PROJECT NO.	YEAR	NO.
ST-051-110-005	2010	7



SIGN	A	B	C	D	E	F	G	H
MIN.	30.1	5.25	40.0	3.12	12.0	13.76	1.875	
STD.	36.1	6.25	47.5	3.5	14.5	16.5	2.25	
EXPL.	48.1	7.5	60.0	4.0	18.8	20.64	3.0	

WB-15



SYMBOL BORDER (REFL.)

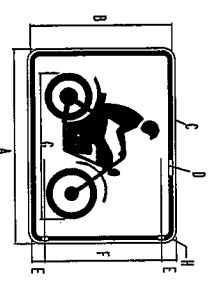
BACKGROUND

SYMBOL BORDER (REFL.)

BACKGROUND FLUORESCENT ORANGE

MIN. STD. EXPIRY.

6.25 9.00 16.00



SIGN	A	B	C	D	E	F	G	H
MIN.	24.1	18.1	25.1	2.1	14.1	16.1	1.1	
STD.	30.1	24.1	31.1	2.5	17.1	19.1	1.5	
EXPL.	36.1	30.1	37.1	3.0	20.1	22.1	2.0	

WB-15P



SYMBOL BORDER (REFL.)

BACKGROUND

SYMBOL BORDER (REFL.)

BACKGROUND FLUORESCENT ORANGE

MIN. STD. EXPIRY.

3.00 5.00

RESPONSIBLE PE

DATE

SUPERVISOR

DATE

DESIGNER

DATE

PLAN SUBMITTAL



ALABAMA DEPARTMENT OF TRANSPORTATION

1409 COLLEEN BUREAU ROAD

HOUSTON, AL 35894-2800

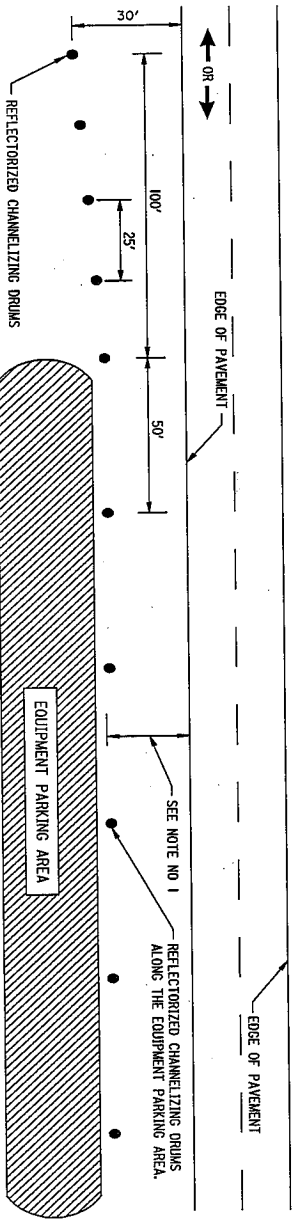
NOT TO SCALE

SHEET TITLE

STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

ROUTE

SR-110



1. DRUMS TO BE AS FAR AS PRACTICAL FROM EDGE OF PAVEMENT, MINIMUM DESIRABLE DISTANCE IS 15 FEET FOR FREEMAN TYPE FACILITIES AND 10 FEET FOR OTHER FACILITIES. FOR UNUSUAL CONDITIONS, SUCH AS SPECIAL EQUIPMENT OR LIMITED AVAILABLE SPACE, DIMENSIONS LESS THAN DESIRABLE SHALL BE AS DIRECTED BY THE ENGINEER.
2. ALL DEVICES TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ADOIT.

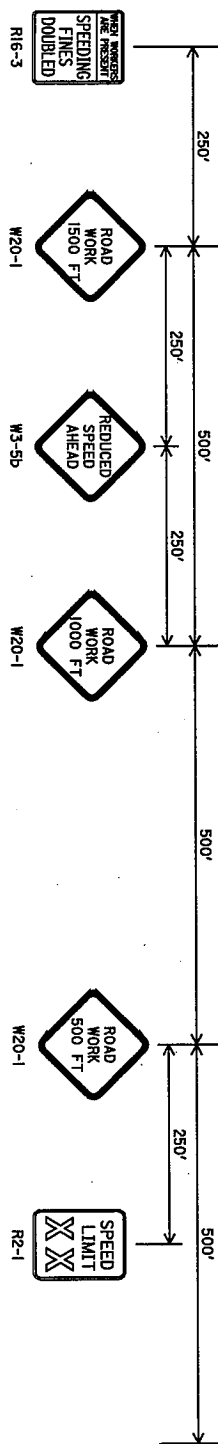
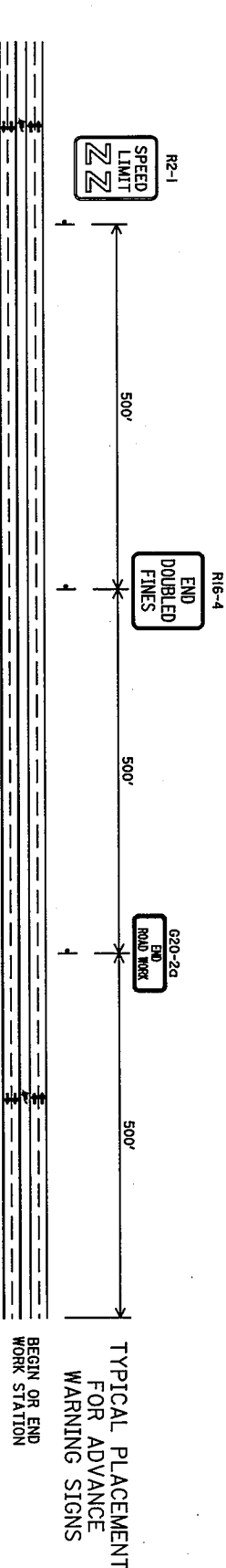
DELINEATING DETAILS FOR EQUIPMENT PARKING AREA

TRAFFIC CONTROL FOR INTERSECTING SIDE ROADS WITHIN WORK AREA

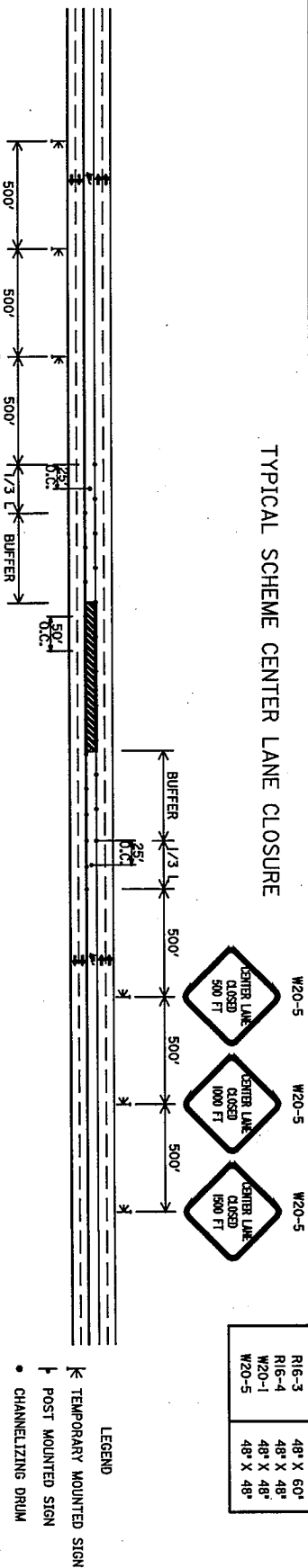
NOTE: THE #W20-1 SIGN TO BE USED ON INTERSECTING ROADS SHALL BE 36"X36" IN SIZE. THE TEMPORARY MOUNTED W20-1 ROAD WORK AHEAD SIGN SHOWN ON THE SIDE ROAD WILL NOT BE REQUIRED IF ONE IS ALREADY POST MOUNTED ON THE SIDE STREET.

TRAFFIC CONTROL PLAN

REFERENCE	FISCAL	SHEET
PROJECT NO.	YEAR	NO.
ST-05-110-005	2010	7-A



REQUIRED SIGN SIZES	
G20-2d	48" X 24"
R2-1	24" X 30"
W3-5b	48" X 48"
R16-3	48" X 60"
R16-4	48" X 48"
W20-1	48" X 48"
W20-5	48" X 48"



- ALL ADVANCE WARNING SIGNS REQUIRED AT THE BEGINNING AND END OF PROJECT SHALL BE POST MOUNTED. ALL SIGNS REQUIRED FOR THE LANE CLOSURE SHALL BE TEMPORARY MOUNTED.
- SIGN (XX) SHALL SHOW THE SPEED IN THE WORK ZONE. SIGN (ZZ) SHALL SHOW THE POSTED SPEED OUTSIDE THE WORK ZONE.

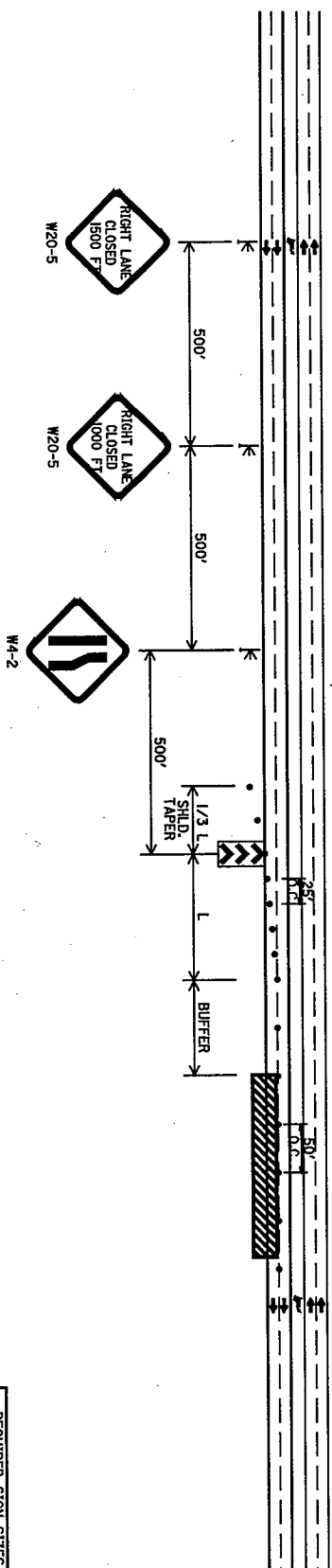
POSTED SPEED	REDUCED SPEED
XX	ZZ
55	45
45	35

RESPONSIBLE PER	SUPERVISOR	DESIGNER	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION	NOT TO SCALE	SHEET TITLE	ROUTE
DATE	DATE	DATE	DATE	1401 COLLEGE BOULEVARD MONTGOMERY, AL 36103-3000			SR-110

TRAFFIC CONTROL PLAN

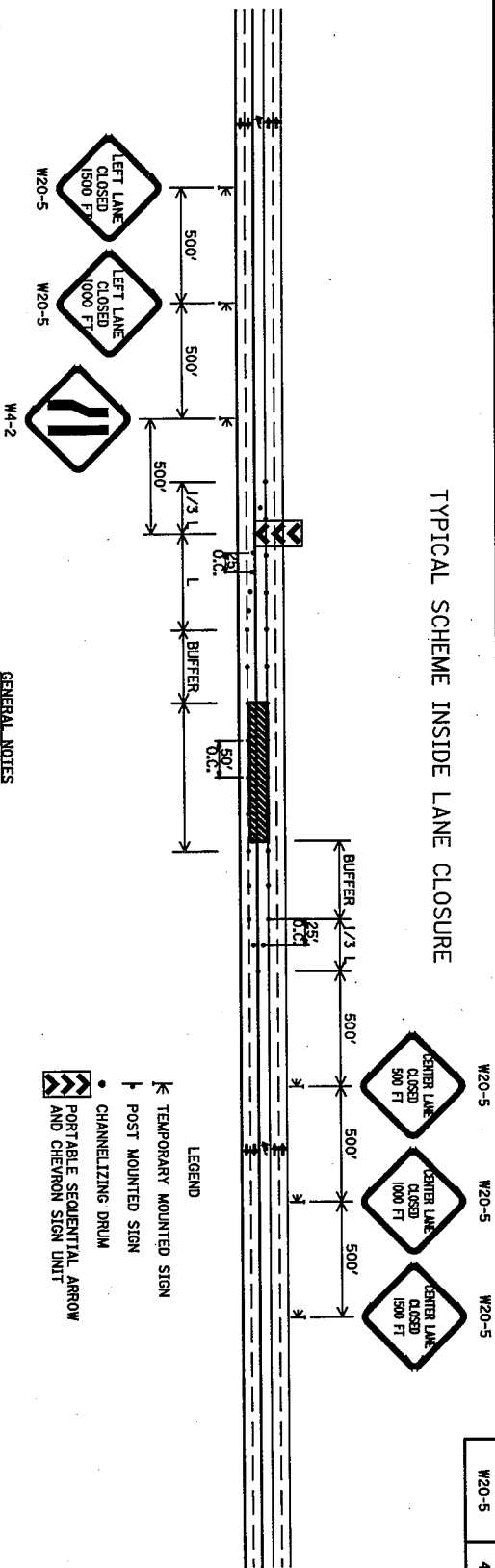
REFERENCE	FISCAL	SHEET
PROJECT NO.	YEAR	NO.
ST-05-110-005	2010	8

TYPICAL SCHEME FOR OUTSIDE LANE CLOSURE



REQUIRED SIGN SIZES	
W4-2	48" X 48"
W20-5	48" X 48"

TYPICAL SCHEME INSIDE LANE CLOSURE



GENERAL NOTES
1. ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN.

- LEGEND
- TEMPORARY MOUNTED SIGN
 - POST MOUNTED SIGN
 - CHANNELIZING DRUM
 - PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

RESPONSIBLE P.E.	SUPERVISOR	DESIGNER	PLAN SUBMITTER	ALABAMA DEPARTMENT OF TRANSPORTATION 1405 COLLEGE BOULEVARD MONTGOMERY, AL 36104-0002	NOT TO SCALE	SHEET TITLE	ROUTE
DATE	DATE	DATE	DATE				SR-110